TABLE OF CONTENTS, VOLUME THIRTY-SEVEN

April-June, 1990

Contribution to the study of the myxomycetes in Spain. II. Gabriel Moreno, Carlos Illana, and Michel Heykoop	1
A study of hyphal morphology in the form genus Rhizoctonia.	
Torben F. Andersen	25
A new species of Melanomphalia (Crepidotaceae). Rolf Singer, Clark L. Ovrebo, and David P. Lewis	47
Columnocystis, a synonym of Veluticeps. Kurt Hjortstam and M. ^a Teresa Telleria	53
A new taxon in the genus Cordyceps from China.	
Mu Zang, Da-rong Yang, and Chao-da Li	57
Interfertility studies on three species of Corticiaceae A. B. De Acremonium uncinatum, a new endophyte in Festuca pratensis.	63
W. Gams, O. Petrini, and D. Schmidt	67
A new species of Acaulospora associated with cocoa in Java and Bali (Indonesia)	73
Alternaria themes and variations (27-53) Emory G. Simmons	79
Fusarium morphology I: Identification and characterisation of a third	
conidial type, the mesoconidium	121
Fusarium morphology II: Experiments on growing conditions and	
dispersal of mesoconidia I. G. Pascoe	161
New species and combinations in Vermiculariopsiella (Hyphomycetes). A. Nawawi and A. J. Kuthubutheen	173
A new species of Albatrellus (Aphyllophorales: Albatrellaceae) from	
Mexico Joseph E. Laferrière and Robert L. Gilbertson	183
Calvatia pachyderma (Peck) Morgan is Gastropila fragilis (Lév.) Homrich & Wright	187
Escovopsis, a new genus from leaf cutting ant nests to replace	
Phialocladus nomen invalidum.	
J. J. Muchovej and Terezinha M. C. Della Lucia	191
Observations on poorly known mangrove fungi and a nomenclatural	100
correction E. B. Gareth Jones and K. D. Hyde Studies in Leptosphaeria. Transfer of L. massarioides to Massariosphaeria.	197
Studies in Leptosphaena. I ransfer of L. massarioides to Massariosphaena.	202
S. M. Huhndorf, J. L. Crane, and C. A. Shearer	203
An emended description of Furia crustosa (Entomophthorales: Entomophthoraceae)	211
Meliolaceous fungi from the State of Kerala, India II. The genus Meliola.	211
V. B. Hosagoudar and R. D. Goos	217
A new pyrenomycete record for the New World Demaris E. Lusk	273
Morphology and ontogeny of conidia in Wilsonomyces carpophilus, gen. nov. and comb. nov., causal pathogen of shot hole disease of Punus	
species J. E. Adaskaveg, J. M. Ogawa, and E. E. Butler	275
Exophiala jeanselmei var. castellanii, a new combination for Exophiala	213
castellanii Tokio Iwatsu and Shun-ichi Udagawa	291
Albino spores associated with dark-spored species of Scutellispora.	
Rogério T. Almeida and N. C. Schenck	293
New or interesting lichenicolous fungi 1. Species from Luxembourg.	
Paul Diederich	297

A new species of <i>Polyporus</i> (Aphyllophorales: Polyporaceae) from Mexico. Joseph E. Laferrière and Robert L. Gilbertson	331
New and interesting species of Cladonia from California.	
Samuel Hammer and Teuvo Ahti	335
Lindtneria panphyliensis sp. nov. from Po Valley, Italy.	
Michael J. Larsen and Anarosa Bernicchia	349
Reexamination of the nomenclatural types of Polyporus rimosus Berk.	252
and P. badius Berk Michael J. Larsen	353
Myxomycetes of Alberta K. A. Richardson and R. S. Currah	363
Acerviclypeatus, a new genus for the anamorph of Ophiodothella vaccinii. Richard T. Hanlin	379
Taxonomic and nomenclatural notes on Laccaria B. & Br. III. Laccaria	319
amethystina and L. impolita. Gregory M. Mueller and Else C. Vellinga	385
Addition to Subulispora from Malaysia.	303
A. Nawawi and A. J. Kuthubutheen	389
Obeliospora, a new genus of setose, phialosporous hyphomycetes with	
appendaged conidia A. Nawawi and A. J. Kuthubutheen	395
On the correct names for some species of Melanelia.	
Theodore L. Esslinger	401
Meliolaceae of South India - VII V. B. Hosagoudar and R. D. Goos	403
New Australasian species and records in the genus Leptogium S. Gray	
(lichenized Ascomycotina: Collemataceae) Douglas Verdon	413
Distributional and ecological notes on Hypocenomyce scalaris (Lecanorales,	441
Lecideaceae) in eastern North America	441
pila spec. nov. and Cheilymenia gemella comb. nov Jiří Moravec	463
Revised classification of arbuscular mycorrhizal fungi (Zygomycetes): a new	TOJ
order, Glomales, two new suborders, Glomineae and Gigasporineae,	
and two new families, Acaulosporaceae and Gigasporaceae, with an	
emendation of Glomaceae Joseph B. Morton and Gerald L. Benny	471
Species and clones of arbuscular mycorrhizal fungi (Glomales, Zygo-	
mycetes): their role in macro- and microevolutionary processes.	
Joseph B. Morton	493
NOTICE: MYCOTAXON delivery to foreign countries and consequent	
changes in prices	517
NOTICE: TAXACOM-NET information service	518
Author INDEX	519
	521
Reviewers INDEX to Fungous and Lichen Taxa	522
	532
Errata Publication Date, MYCOTAXON Volume 36(2)	532

